

### **Amendments to the Specification**

Please replace the last full paragraph on page 9 of the specification with the following re-written paragraph:

The present invention is therefore not only directed to the method for using the images but also to a specific designed magnetic resonance imaging system, ~~as defined in independent claim 10~~, and a computer programme ~~as defined, as in independent claims 15 and 18~~, for the execution of the above described method.

Please replace the last paragraph to begin on page 9 of the specification with the following re-written paragraph:

The computer programme is stored on a computer usable medium and is designed to use magnetic resonance images and to cause the execution of the different steps of the above mentioned method. The computer programme ~~as defined in claim 15~~ is particularly advantageously employed in a magnetic resonance imaging system which generates a magnetic field with a magnetic center (isocenter), as origin for locating anatomical targets in a patient, e.g. for radiotherapy. At least one fiducial marker is applied to the body of the patient at a distance from the isocenter.

Please replace the first full paragraph on page 10 of the specification with the following re-written paragraph:

It is further noted that the method according to the present invention can also be used on a workstation or a radiotherapy planning system remote from the magnetic resonance imaging system, so that the radiotherapy treatment planning can be executed, for example, in a different room, or a different hospital department, or even a different hospital. ~~A workstation or a radiotherapy planning system according to the invention is defined in independent claim 12.~~